

12/20/01

11131 U.S. PTO

Please type a sign (+) inside this box

PTO/SB/05 (08-00)

Approved for use through 10/31/2002. OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.

P2807G62AP1D1

First Inventor

Young et al.

Title

Human Secreted Proteins

Express Mail Label No.

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17) (in duplicate)  
(Submit an original, and a duplicate for processing)

2. ☐ Applicant claims small entity status.  
See 37 CFR 1.27.

3. ☒ Specification [Total Pages 450]

(preferred arrangement set forth below)

- Descriptive title of the invention
- Cross Reference to Related Applications
- Statement Regarding Fed sponsored R & D
- Reference to sequence listing, a table, or a computer program listing appendix
- Background of the invention
- Brief Summary of the invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure

4. ☐ Drawing(s) (35 U.S.C. 113) [Total Sheets 1]

5. ☒ Oath or Declaration [Total Pages 20]

- a. ☐ Newly executed (original or copy)

- b. ☒ Copy from a prior application (37 CFR 1.63(d))

(for continuation/divisional with Box 17 completed)

- i. ☐ DELETION OF INVENTOR(S)

Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).

6. ☒ Application Data Sheet. See 37 CFR 1.76.

## ADDRESS TO:

Assistant Commissioner for Patents

Box Patent Application

Washington, DC 20231

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (appendix)

8. Nucleotide and/or Amino Acid Sequence Submission  
(if applicable, all necessary)

- a. ☐ Computer Readable Form (CRF)

- b. Specification Sequence Listing on:

- i. ☐ CD-ROM or CD-R (2 copies); or

- ii. ☒ paper [Total Pages: 605]

- c. ☒ Statements verifying identity of above copies

## ACCOMPANYING APPLICATION PARTS

9. ☒ Copy of Assignment Papers (cover sheet and document(s)) from parent application (48 pages)

10. ☐ 37 CFR 3.73(b) Statement

11. ☒ Copy of Associate Power of Attorney

12. ☐ English Translation Document (if applicable)

13. ☒ Information Disclosure Statement/ Form PTO/SB/08

- ☒ Copies of Citations (Cited references AA-AY)

14. ☒ Preliminary Amendment

15. ☒ Return Receipt Postcard (MPEP 503)

(should be specifically itemized)

16. ☐ Certified copy of Priority Document(s)

(if foreign priority is claimed)

17. ☒ Other: Request Under 37 C.F.R. § 1.821(c)

17. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

- ☐ Continuation ☒ Divisional ☐ Continuation-in-Part (CIP) of prior application No: 09/205,258, filed December 4, 1998  
Prior application information: Examiner M. Moran Group/Art Unit: 1631

For CONTINUING OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## 18. CORRESPONDENCE ADDRESS

- ☒ Customer Number or Bar Code Label

22195

- or ☐ Correspondence address below

NAME

ADDRESS

CITY

STATE

COUNTRY

TELEPHONE

ZIP CODE

FAX

NAME (Print/Type)

Janet M. Martineau

Registration No. (Attorney/Agent)

46,903

SIGNATURE

Janet M. Martineau

Date DECEMBER 20, 2001

Burden Hour Statement: this form is provided to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

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# FEE TRANSMITTAL for FY 2002

(Substitute form)

Patent fees are subject to annual revision.

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Total amount of payment	\$1982.00	Attorney Docket Number	PZ007G62AP1D1
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METHOD OF PAYMENT				FEE CALCULATION (continued)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
<b>1. [X] The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:</b> Deposit Account Number <b>08-3425</b> Deposit Account Name <b>Human Genome Sciences, Inc.</b> <input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR §§ 1.16 and 1.17 <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27				<b>3. 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FEE CALCULATION (continued)</b> <table border="1"> <thead> <tr> <th>Fee Code</th> <th>Large Entity Fee (\$)</th> <th>Fee Code</th> <th>Small Entity Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tr><td>105</td><td>130</td><td>205</td><td>65</td><td>Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>127</td><td>50</td><td>227</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet</td><td></td></tr> <tr><td>139</td><td>130</td><td>139</td><td>130</td><td>No-English specification</td><td></td></tr> <tr><td>142</td><td>1,280</td><td>242</td><td>640</td><td>Utility issue fee (or reissue)</td><td></td></tr> <tr><td>195</td><td>300</td><td>195</td><td>300</td><td>Publication fee for early, voluntary, or normal publication</td><td></td></tr> <tr><td>179</td><td>740</td><td>279</td><td>370</td><td>Request for Continued Examination (RCE)</td><td></td></tr> <tr><td>098</td><td>130</td><td>098</td><td>130</td><td>Processing fee, except in provisional applications</td><td></td></tr> <tr><td>126</td><td>180</td><td>126</td><td>180</td><td>Submission of Information Disclosure Statement</td><td></td></tr> <tr><td>123</td><td>50</td><td>123</td><td>50</td><td>Processing fee for provisional applications</td><td></td></tr> <tr><td>146</td><td>740</td><td>246</td><td>370</td><td>Filing a submission after final rejection (37 CFR 1.129(a))</td><td></td></tr> <tr><td>149</td><td>740</td><td>249</td><td>370</td><td>For each additional invention to be examined (37 CFR 1.129(b))</td><td></td></tr> <tr><td>145</td><td>100</td><td>145</td><td>100</td><td>Certificate of correction</td><td></td></tr> <tr><td>147</td><td>2,520</td><td>147</td><td>2,520</td><td>Request for <i>ex parte</i> reexamination</td><td></td></tr> <tr><td>099</td><td>8,800</td><td>099</td><td>8,800</td><td>Request for <i>inter partes</i> reexamination</td><td></td></tr> <tr><td>148</td><td>110</td><td>248</td><td>55</td><td>Statutory disclaimer</td><td></td></tr> <tr><td>115</td><td>110</td><td>215</td><td>55</td><td>Extension for reply within first month</td><td></td></tr> <tr><td>116</td><td>400</td><td>216</td><td>200</td><td>Extension for reply within second month</td><td></td></tr> <tr><td>117</td><td>920</td><td>217</td><td>460</td><td>Extension for reply within third month</td><td></td></tr> <tr><td>118</td><td>1,440</td><td>218</td><td>720</td><td>Extension for reply within fourth month</td><td></td></tr> <tr><td>128</td><td>1,960</td><td>228</td><td>980</td><td>Extension for reply within fifth month</td><td></td></tr> <tr><td>119</td><td>320</td><td>219</td><td>160</td><td>Notice of appeal</td><td></td></tr> <tr><td>120</td><td>320</td><td>220</td><td>160</td><td>Filing a brief in support of an appeal</td><td></td></tr> <tr><td>121</td><td>280</td><td>221</td><td>140</td><td>Request for oral hearing</td><td></td></tr> <tr><td>122</td><td>130</td><td>222</td><td>130</td><td>Petitions to the Commissioner</td><td></td></tr> <tr><td>140</td><td>110</td><td>240</td><td>55</td><td>Petition to revive unavailably abandoned application</td><td></td></tr> <tr><td>141</td><td>1,280</td><td>241</td><td>640</td><td>Petition to revive unintentionally abandoned application</td><td></td></tr> <tr><td>091</td><td>1,280</td><td>091</td><td>1,280</td><td>Acceptance of an unintentionally delayed claim for priority</td><td></td></tr> <tr><td>561</td><td>3</td><td>561</td><td>3</td><td>Printed copy of patent, regular service</td><td></td></tr> <tr><td>581</td><td>40</td><td>481</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td><td></td></tr> <tr><td colspan="5">Other fee (specify):</td><td></td></tr> <tr><td colspan="5">Other fee (specify):</td><td></td></tr> <tr><td colspan="5">Other fee (specify):</td><td></td></tr> <tr> <td colspan="4"> <b>SUBTOTAL (3)</b> </td> <td> <b>\$0.00</b> </td> <td></td> </tr> </table>				Fee Code	Large Entity Fee (\$)	Fee Code	Small Entity Fee (\$)	Fee Description	Fee Paid	105	130	205	65	Surcharge - late filing fee or oath		127	50	227	25	Surcharge - late provisional filing fee or cover sheet		139	130	139	130	No-English specification		142	1,280	242	640	Utility issue fee (or reissue)		195	300	195	300	Publication fee for early, voluntary, or normal publication		179	740	279	370	Request for Continued Examination (RCE)		098	130	098	130	Processing fee, except in provisional applications		126	180	126	180	Submission of Information Disclosure Statement		123	50	123	50	Processing fee for provisional applications		146	740	246	370	Filing a submission after final rejection (37 CFR 1.129(a))		149	740	249	370	For each additional invention to be examined (37 CFR 1.129(b))		145	100	145	100	Certificate of correction		147	2,520	147	2,520	Request for <i>ex parte</i> reexamination		099	8,800	099	8,800	Request for <i>inter partes</i> reexamination		148	110	248	55	Statutory disclaimer		115	110	215	55	Extension for reply within first month		116	400	216	200	Extension for reply within second month		117	920	217	460	Extension for reply within third month		118	1,440	218	720	Extension for reply within fourth month		128	1,960	228	980	Extension for reply within fifth month		119	320	219	160	Notice of appeal		120	320	220	160	Filing a brief in support of an appeal		121	280	221	140	Request for oral hearing		122	130	222	130	Petitions to the Commissioner		140	110	240	55	Petition to revive unavailably abandoned application		141	1,280	241	640	Petition to revive unintentionally abandoned application		091	1,280	091	1,280	Acceptance of an unintentionally delayed claim for priority		561	3	561	3	Printed copy of patent, regular service		581	40	481	40	Recording each patent assignment per property (times number of properties)		Other fee (specify):						Other fee (specify):						Other fee (specify):						<b>SUBTOTAL (3)</b>				<b>\$0.00</b>																																																																																																																																																																																																																					
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Submitted By		Complete (if applicable)	
Name (Print/Type)	Janet M. Martineau	Registration No.	46,903
Signature:		Telephone	301 315-2723
		Date:	DECEMBER 20, 2001

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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of: Young et al.

Application Serial No.: To be assigned

Art Unit: To be assigned

Filed: Concurrently herewith

Examiner: To be assigned

For: Secreted Protein HEMAE 80  
(as amended)

Attorney Docket No.: PZ007G62AP1D1

**REQUEST UNDER 37 C.F.R. § 1.821(e)**

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

The above-identified patent application is a division of application Serial No. 09/205,258, filed December 4, 1998. The sequence listing of the instant application is identical to the sequence content of the computer readable sequence listing filed in connection with application Serial No. 09/205,258, on December 4, 1998.

In accordance with 37 C.F.R. § 1.821(e), please use the computer readable form filed in connection with application Serial No. 09/205,258 as the computer readable form for the instant application. It is understood that the Patent and Trademark Office will make the necessary change in application number and filing date for the computer readable form that will be used for the instant application. A paper copy of the Sequence Listing is included in the specification of the instant application filed herewith. Applicants hereby certify that the paper copy of the Sequence Listing filed herewith and the computer readable sequence listing filed on December 4, 1998 in connection with application Serial No. 09/205,258 are the same and do not include new matter.

Respectfully submitted,

Date: DECEMBER 29, 2001

  
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